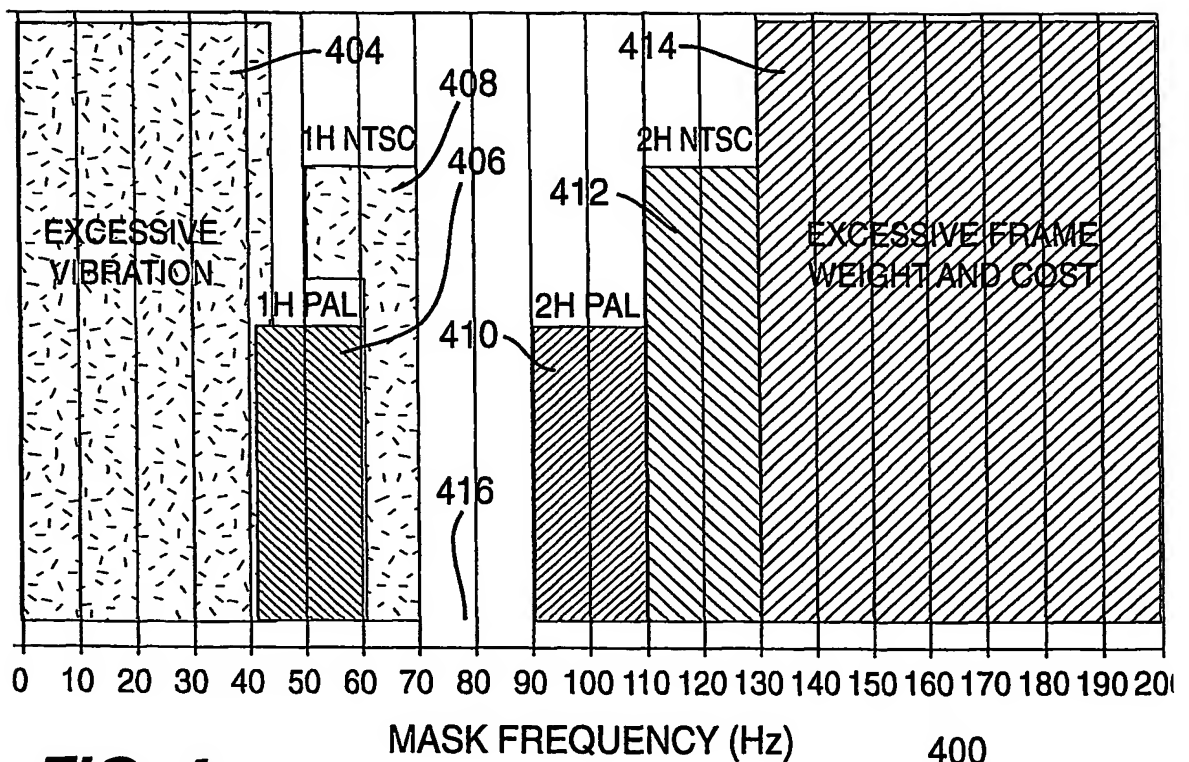
**FIG. 3**

MODAL SHAPES FOR VARIOUS MASK TENSION DISTRIBUTIONS

**FIG. 4**

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TUBE SIZE	NORMAL SCAN				TRANSVERSE SCAN			
	MASK STRESS (psi)				MASK STRESS (psi)			
	X	Y	80 Hz	90 Hz	FRAME LOAD (1bf)	80 Hz	90 Hz	FRAME LOAD (1bf)
W76	647.7	393.7	4,511	5,710	521	12,210	15,453	858
W86	732.9	445.5	5,776	7,311	755	15,633	19,786	1,242
W97	826.7	502.5	7,349	9,301	1,084	19,891	25,175	1,783

FRAME DESIGN PARAMETERS FOR 16:9 CRTS WITH TRANSVERSE SCAN

FIG. 5